



Anderson Group

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HIGH PERFORMANCE MACHINING CENTERS

www.anderson.com.tw

STRATOS PRO

The next generation of CNC Processing Center

The STRATOS PRO is especially designed for manufactures who require high production and a flexible machine for their process needs. And good for both individual and nesting based parts machining.

Greatest versatility with excellent processing performance. Reliability and economy is our priority.

The helical rack & pinion drive allows fast and accurate positioning. Furthermore, this design is possible to extend the table dimensions in X-direction to match customer's needs.

Dual vacuum zones and mirror function. The machine has one set of 90 mm locating pop-up pins inside the working table. The grooved table surface is from HPL phenolic providing for multiple fixturing and clamping systems.



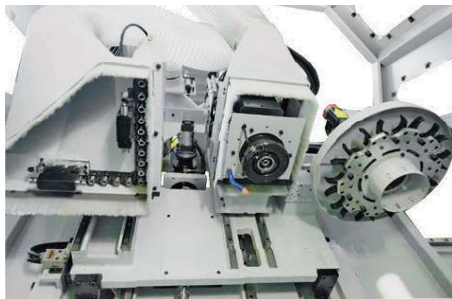
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PC Front

The ANDERSON-Fanuc controller with PC Front-end is the result of a consequent continuous development process for the increasing demands of the woodworking industry.



The automatic tool change system provides 10 positions as standard and is available for HSK tool holders.



The boring unit is equipped with 16 vertical spindles and two 2-way-spindle unit for horizontal drilling.



Hand-held device

The Hand-held device is designed for easier machine operation.



Tool Touch Off device

The diameter of this touch pad is 100mm.

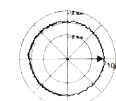


Anderson has developed a high standard of heavy-duty spindle technology, spindle cones fit all commonly available tooling systems. In addition, the Anderson spindle is equipped with standard cooling systems and are available with optional water cooling systems.

This Spindles are available for the STRATOS series with a 360o C-axis to partner with standard automatic tool changers.



The circle interpolation of this new generation was once again improved. The i-series is equipped as standard with a high speed serial bus (HSSB) to operate with an CAD/CAM programming system.



SERVO HRV Control

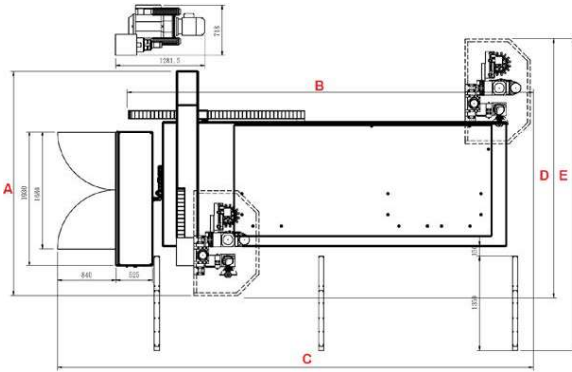


STRATOS Series

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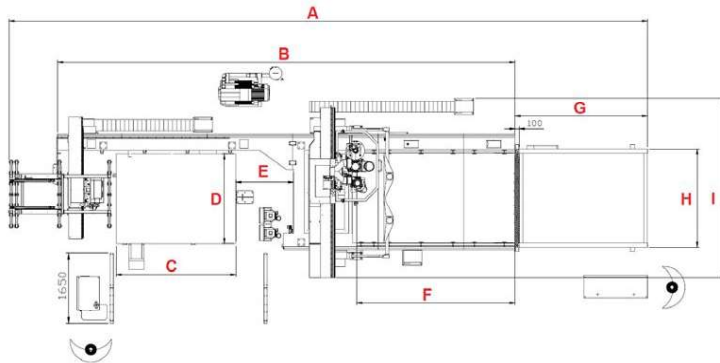
STRATOS

Technical Specification



Model	A	B	C	D	E
STRATOS PRO 3719	3224	5840	6840	3725	4470
STRATOS PRO 3722	4424	5840	6840	4925	5670

Unit:mm



STRATOS FL	A	B	C	D	E	F	G	H	I
2821	14937	10400	2800	2100	1350	3700	3100	2300	4201
3719	21450	15850	3600	1800	1265	4700	4200	2100	6165
3722	21450	15850	3700	2200	1265	4700	4200	2200	6265

Unit:mm

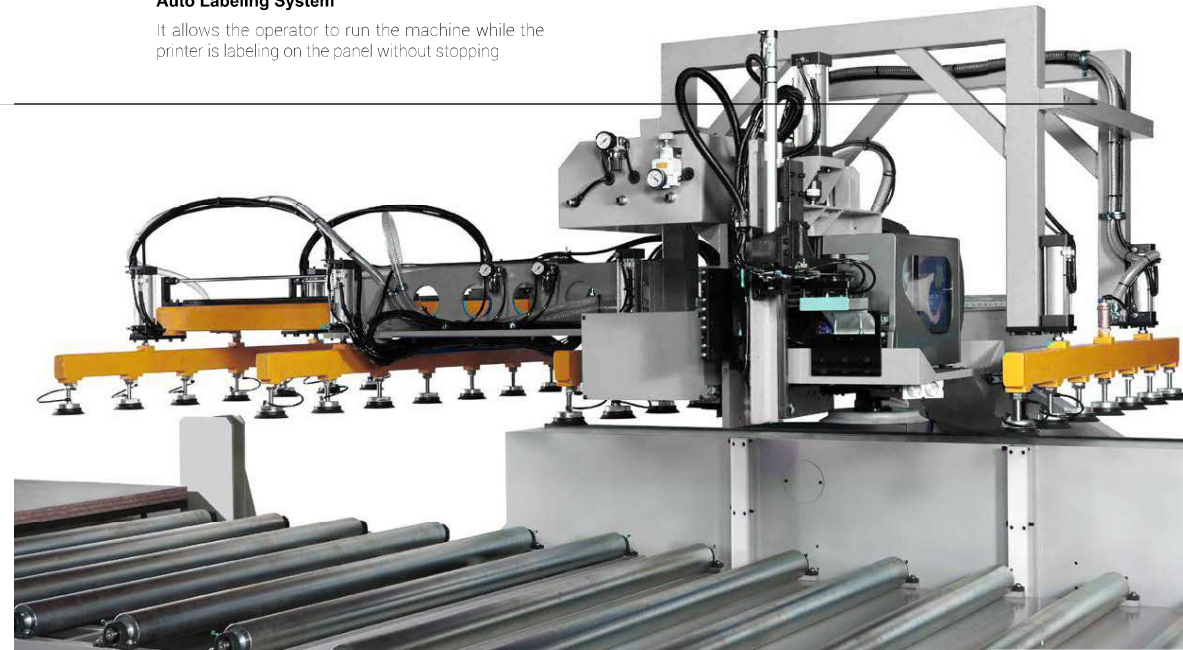


MODEL		STRATOS SUP	STRATOS PRO	STRATOS PRO XL
STROKE	X AXIS	3,400mm	3,900mm	3,900mm
	Y AXIS	2,180mm	2,180mm	2,100mm
	Z AXIS	250mm	350mm	350mm
TABLE SIZE		3,200x1,600mm	3,700x1,600mm	3,700x2,100mm
VACCUM AREA			2	
MAX.FEED SPEED	X AXIS	50m/min	80m/min	80m/min
	Y AXIS	50m/min	80m/min	45m/min
	Z AXIS	12m/min	30m/min	30m/min
NO.1 ATC HEAD	SPEED		1,000-24,000rpm	
	SPINDEL		HSK-63F	
	POWER		7.5Kw	
NO.2 MULTI-DRILL (5 X 5 VERTICAL)	DRILL ROTATION SPEED		4800rpm	
	SHANK OF DRILL		ø10mm	
	POWER		1.5Kw	
TOOL	SHANK OF ROUTER BIT		MAX.ø25mm	
	NUMBER OF TOOLS		8	
POWER			380V/30Kw /56A	
AIR PRES-SURE CONSUMPTION	HOS:3/4"		6kg/cm2	
			330L/min	
NC CONTROL-ER			ANDI-FANUC	
DIMENSIONS	FLOOR AREA	6,340x3,750mm	6,840x3,750mm	6,480x4,970mm
	HEIGHT	2,800mm	2,950mm	2,950mm
	WEIGHT	5,500kg	5,500kg	6,000kg

Option Device



Hydraulic Lifting system
Loading for panels up to 2 tons



Auto Labeling System

It allows the operator to run the machine while the printer is labeling on the panel without stopping

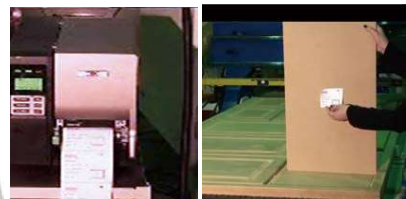


Off-Loading Conveyor system

With Chip collection system. There is a standard dust extraction system located at the rear side of the conveyor system for cleaning the belt.

Manual-Labeling with Touch Screen

Operator can select any pattern displayed on the monitor to print out the required label.



Pusher device with dust extraction

It also can use off-loading & positioning.





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